

EQIP Practice List

2012

Carroll County , Iowa

NRCS Practice Code	Practice Name	Units	Payment Type 1/	• Resource Concerns	Practice Service Life 2/	Comments
472*	Access Control*	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Classic Gully; Ephemeral Gully; Sheet & Rill; & Streambank • Water Quality-Harmful levels of Pathogens in Surface Water; Excessive Suspended Sediment & Turbidity in Surface Water; Excess Nutrients & Organics in Surface Water & Groundwater 	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced.
371	Air Filtration and Scrubbing	Acre	Payment Rate	<ul style="list-style-type: none"> • Air Quality- Objectionable odors 	1 yr	Incentive payment for adding odor Mitigating Biofilters to agriculture confinement fans.
591	Amendments for the Treatment of Agricultural Waste	Number	Payment Rate	<ul style="list-style-type: none"> • Air Quality – PM less than 2.5 & 10 micrometers in diameter • Water Quality-Excessive Nutrients & Organics in Surface Water & Groundwater; Harmful levels of Pathogens in Surface Water 	1 yr.	
366	Anaerobic Digester	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive Nutrients & Organics in Surface Water & Groundwater; Harmful levels of Pathogens in Surface Water 	25 yr.	
316	Animal Mortality Facility	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive Nutrients & Organics in Surface Water & Groundwater; Harmful levels of Pathogens in Surface Water 	15 yr.	Practice capped locally at \$50,000 per contract.
314*	Brush Management*	Acre	Payment Rate	<ul style="list-style-type: none"> • Plant Condition-Productivity, health & vigor; Forage Quality & Palatability • Domestic Animals-Inadequate Quantities & Quality of Feed & Forage • Fish & Wildlife- Inadequate cover/shelter; T&E Fish& Wildlife Species 	1 yr.	
360	Closure of Waste Impoundment	Acre	Payment Rate	<ul style="list-style-type: none"> • Air Quality-Objectionable Odors • Water Quality-Excessive Nutrients & Organics in Surface Water & Groundwater 	15 yr.	Limited to earthen structures.

317	Composting Facility	Number	Payment Rate	<ul style="list-style-type: none"> • Air Quality-Objectionable Odors • Water Quality-Excessive Nutrients & Organics in Surface Water & Groundwater; Harmful levels of Pathogens in Surface Water 	15 yr.	As a Component of the CNMP, Practice capped locally at \$50,000 per contract.
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive nutrients & organics in surface water & groundwater 	1 yr.	CNMP Payment for a Technical Service Provider to develop a CNMP.
104	CAP - Nutrient Management Plan Written	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive nutrients & organics in surface water & groundwater 	1 yr.	CNMP Payment for a Technical Service Provider to develop a CNMP.
327	Conservation Cover	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & rill, Ephemeral & Classic Gully • Fish & Wildlife-Inadequate cover/shelter; T & E species • Plant condition- Productivity, health & vigor • Soil Condition-OM depletion 	5 yr.	Summer Construction Incentive is available under this practice.
328	Conservation Crop Rotation	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & rill; Ephemeral; Classic Gully • Soil Condition-Organic matter depletion • Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Excessive Suspended Sediment & Turbidity in Surface Water; Harmful levels of pathogens in surface water 	1 yr.	<p>Initiative for producers transitioning from intensive row crop into rotations that includes perennial production.</p> <p>For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification.</p>
332	Contour Buffer Strips	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & rill; Ephemeral gully • Water quality-excessive nutrients & organics in surface water; excessive suspended sediment & turbidity in surface water 	5 yr.	Payment is on the entire treated area.
340	Cover Crop	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & Rill, Ephemeral & Classic gully • Soil Condition-Organic Matter Depletion • Plant Condition-Productivity, Health, & Vigor • Energy – Inefficient Energy Use; Farming& Ranching Practices & Field Operations 	1 yr.	Practice is available for up to 3 consecutive years. Practice capped locally at \$10,000 per contract.
342	Critical Area Planting	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & rill; Ephemeral; & Classic Gully • Water Quality-Excessive 	10 yr.	Stabilize areas where vegetation is difficult to establish. This is used on structural practices after

				nutrients & organics in ground & surface water; Excessive Suspended Sediment & Turbidity in Surface Water		construction.
747	Denitrifying Bioreactor	Number	Payment Rate	<ul style="list-style-type: none"> Water quality-excessive nutrients & organics in surface water 	10 yr.	
362	Diversion	Feet	Payment Rate	<ul style="list-style-type: none"> Soil Erosion-Sheet & Rill; Ephemeral; & Classic Gully Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water 	10 yr.	Practice capped locally at \$50,000 per contract.
554	Drainage Water Management	Acre	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive nutrients & organics in surface water 	1 yr.	This practice can be used in combination with 590 Nutrient Management. See Nutrient Management Intensity Options for description and level requirements.
130	Drainage Water Management Plan	Number	Payment Rate	<ul style="list-style-type: none"> Water Quality – Excessive nutrients & organics in surface water 	1 yr.	
647	Early Successional Habitat Development Management	Acre	Payment Rate	<ul style="list-style-type: none"> Plant condition-Productivity, health & vigor Fish & Wildlife-T &E Species; inadequate cover/shelter 	1 yr.	
382*	Fence*	Feet	Payment Rate	<ul style="list-style-type: none"> Domestic Animals-Inadequate Quantities & Quality of Feed & Forage Plant Condition-Forage quality & palatability; Productivity, Health, & Vigor 	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. No property line fences.
386	Field Border	Feet	Payment Rate	<ul style="list-style-type: none"> Soil condition- OM depletion Soil erosion-classic & ephemeral gully; sheet & rill 	10 yr.	
512	Forage & Biomass Planting	Acre	Payment Rate	<ul style="list-style-type: none"> Domestic Animals – Inadequate Quantities & Quality of Feed & Forage Plant Condition – Productivity Health & Vigor; Forage Quality & Palatability Soil Erosion-Sheet & rill; ephemeral Water Quality – Excessive Suspended Sediment & Turbidity in Surface Water 	5 yr.	Converting cropland or renovation of hayland or permanent cover. Used for both cool and warm season grasses.
490	Forest Site Preparation	Acre	Payment Rate	<ul style="list-style-type: none"> Fish & Wildlife-T & E Species Plant Condition-Productivity, Health & Vigor 	1 yr.	Woodland Stewardship Plan required.
666	Forest Stand Improvement	Acre	Payment Rate	<ul style="list-style-type: none"> Plant Condition-Productivity health & vigor Fish & Wildlife-Inadequate 	10 yr.	Woodland Stewardship Plan required.

				Cover/Shelter; T & E Species		
410	Grade Stabilization Structure	Number	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Classic gully & Streambank • Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water 	15 yr.	
412	Grassed Waterway	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Ephemeral & Classic gully • Water Quality – Excessive Suspended Sediment & Turbidity in Surface Water 	10 yr.	Practice may be used in combination with 606-subsurface drain and 342-critical area planting. Payment does cover fabric installed in waterway.
561*	Heavy Use Protection*	Acre	Payment Rate	<ul style="list-style-type: none"> • Plant Condition-Productivity, Health, & Vigor • Soil Erosion-Sheet & rill; Ephemeral Gully; & Streambank • Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water 	10 yr.	For protection of livestock feeding and watering areas in a grazing system. (Includes winter feeding stations)
590	Nutrient Management	Acre	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive nutrients & organics in ground & surface water; harmful levels of pathogens in surface water 	1 yr	See Nutrient Management Intensity Options for description and level requirements.
516*	Pipeline*	Feet	Payment Rate	<ul style="list-style-type: none"> • Domestic Animals-Inadequate stock water • Plant Condition-Productivity Health & Vigor; Forage Quality & Palatability 	20 yr.	
378*	Pond*	Number	Payment Rate	<ul style="list-style-type: none"> • Domestic Animals-Inadequate stock water • Soil Erosion-Classic Gully • Water Quality-Excess Nutrients & Organics in Surface Water; excessive suspended turbidity in surface water 	20 yr.	Practice is for livestock water in a grazing system only. Includes payment for all components of a pond. Also used in combination with 382-Fence and 342-Critical Area Planting.
528	Prescribed Grazing	Acre	Payment Rate	<ul style="list-style-type: none"> • Plant Condition-Productivity, Health, & Vigor; Forage Quality & Palatability • Domestic Animals-Inadequate Quantities & Quality of Feed & Forage • Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Excessive Suspended Sediment & Turbidity in Surface Water 	1 yr.	
533*	Pumping Plant*	Number	Payment Rate	<ul style="list-style-type: none"> • Domestic Animals-Inadequate 	15 yr.	

				<ul style="list-style-type: none"> Stock Water • Plant Condition–Productivity, Health, & Vigor 		
329	Residue and Tillage Management, No-till/Strip Till	Acre	Payment Rate	<ul style="list-style-type: none"> • Soil Condition-OM Depletion • Soil Erosion-Sheet & Rill; Ephemeral Gully 	1 yr.	
643	Restoration and Management of Declining Habitats	Acre	Payment Rate	<ul style="list-style-type: none"> • Fish & Wildlife-Inadequate cover/shelter; T&E species • Soil erosion-Classic & ephemeral gully; sheet & rill 	1 yr.	
558	Roof Runoff Structure	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality–Excess Nutrients & Organics in Surface Water & Groundwater 	15 yr.	Practice capped locally at \$50,000 per contract.
798	Seasonal High Tunnel System for Crops	Square Feet	Payment Rate	<ul style="list-style-type: none"> • Water quality-excessive suspended turbidity in surface water; excessive nutrients & organics in ground & surface water • Soil erosion-sheet & rill • Plant condition-productivity, health & vigor 	4 yr.	
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	<ul style="list-style-type: none"> • Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Surface water 	15 yr.	As a Component of CNMP. Practice capped locally at \$50,000 per contract.
574*	Spring Development*	Number	Payment Rate	<ul style="list-style-type: none"> • Domestic Animals-Inadequate Stock Water • Plant Condition–Productivity, Health, & Vigor; Forage Quality & Palatability 	20 yr.	
578*	Stream Crossing*	Number	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Streambank • Water Quality–Excessive Suspended Sediment & Turbidity in Surface Water • Domestic Animals–Inadequate Stock Water 	10 yr.	
606	Subsurface Drain	Feet	Payment Rate	<ul style="list-style-type: none"> • Soil Erosion-Sheet & Rill, Ephemeral Gully; & Classic Gully 	20 yr.	Can only be used when required in combination with another practice on this list. When used in combination with a grassed waterway, payment is limited to no more than the amount needed to maintain the grassed waterway. The maximum size for cost share assistance when used in combination with a grassed waterway is 6 inch diameter tile.
				<ul style="list-style-type: none"> • Soil Erosion-Sheet & Rill; 		This practice may be used in

600	Terrace	Feet	Payment Rate	<ul style="list-style-type: none"> Ephemeral Gully Water Quality-Excessive Sediment & Turbidity in Surface Water 	10 yr.	combination with 620-Underground outlet and 342-Critical Area Planting.
612	Tree/Shrub Establishment	Acre	Payment Rate	<ul style="list-style-type: none"> Fish & Wildlife-Inadequate Cover/Shelter; T & E Species: Plant Condition-Productivity, Health & Vigor 	15 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	Payment Rate	<ul style="list-style-type: none"> Soil Erosion-Sheet & Rill; Ephemeral & Classic Gully Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water 	20 yr.	Practice is used in combination with 600-Terraces and 638-Water and Sediment Control Basins. Includes payment for intakes, tile, and tile outlet as required by the job. Practice can also be used to extend the release of water to a more stable outlet beyond the toe of a 410 or 378.
645	Upland Wildlife Habitat Management	Acre	Payment Rate	<ul style="list-style-type: none"> Plant Condition-Productivity, health & vigor Soil erosion-ephemeral gully; sheet & rill 	1 yr.	
635	Vegetated Treatment Area	Acre	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Surface water Soil Condition-OM Depletion; compaction 	10 yr.	For the treatment of waste water below 632 Solid/Liquid Waste Separation Facility. Practice capped locally at \$50,000 per contract.
313	Waste Storage Facility	Number	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients & Organics in Surface Water & Groundwater; Harmful levels of Pathogens in Surface Water 	15 yr.	As a component of CNMP. Practice capped locally at \$50,000 per contract.
634	Waste Transfer	Number	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients & Organics in Surface Water & Groundwater; Harmful levels of Pathogens in Surface Water 	1 yr.	Previously known as Manure Transfer. Practice capped locally at \$50,000 per contract.
629	Waste Treatment	Number	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Excessive suspended sediment & turbidity in surface water 	10 yr.	
359	Waste Treatment Lagoon	Number	Payment Rate	<ul style="list-style-type: none"> Water Quality-Excessive Nutrients & Organics in Ground & Surface Water 	15 yr.	Practice capped locally at \$50,000 per contract.
638	Water and Sediment Control Basin	Number	Payment Rate	<ul style="list-style-type: none"> Soil Erosion-Ephemeral & Classic Gully Water Quality-Excessive 	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area

				Sediment & Turbidity in Surface Water		Planting.
642*	Water Well*	Number	Payment Rate	• Domestic Animals-Inadequate Stock Water	20 yr.	Used for watering of livestock in a grazing system only.
614*	Watering Facility*	Number	Payment Rate	• Domestic Animals-Inadequate Stock Water	20 yr.	Used for watering of livestock grazing system only.
658	Wetland Creation	Acre	Payment Rate	• Fish & Wildlife-Inadequate Cover/Shelter; T & E Species • Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Excessive Suspended Sediment & Turbidity in Surface Water	15 yr.	
659	Wetland Enhancement	Acre	Payment Rate	• Fish & Wildlife-Inadequate Cover/Shelter; T & E Species • Water Quality-Excessive Nutrients & Organics in Surface & Ground Water; Excessive Suspended Sediment & Turbidity in Surface Water	15 yr.	
657	Wetland Restoration	Acre	Payment Rate	• Fish & Wildlife-Inadequate Cover/Shelter; T & E Species • Water Quality-Excessive Nutrients & Organics in Surface & Ground Water; Excessive Suspended Sediment & Turbidity in Surface Water	15 yr.	Includes Oxbow Restoration.
644	Wetland Wildlife Habitat Management	Acre	Payment Rate	• Fish & Wildlife-Inadequate cover/shelter	1 yr.	
380	Windbreak/Shelterbelt Establishment	Feet	Payment Rate	• Fish & Wildlife-Inadequate Cover/Shelter • Plant Condition–Productivity, Health, and Vigor	15 yr.	
650	Windbreak/Shelterbelt Renovation	Feet	Payment Rate	• Fish & Wildlife-Inadequate Cover/Shelter • Plant Condition–Productivity, Health, and Vigor	15 yr.	
911	Technical Assistance Design	Number	100% AM	• Soil Erosion/Water Quality	----	Reimbursement of conservation design activities by a Technical Service Provider (TSP).
912	Technical Assistance Application	Number	100% AM	• Soil Erosion/Water Quality	----	Reimbursement of conservation application activities by a Technical Service Provider (TSP).
913	Technical Assistance Checkout	Number	100% AM	• Soil Erosion/Water Quality	----	Reimbursement of conservation installation activities by a Technical Service Provider (TSP).

1/ **Payment Schedule Type:** PR – Payment amount per unit of practice applied, rates available at local NRCS office.
AM – The actual cost not to exceed a specified maximum cost.

- Historically Underserved clients receive a higher payment rate.

2/ Length of time the practice is to be maintained.

* Payment only as part of a planned rotational grazing system, NOT a standalone practice.

1/6/2012